

TELEFAX MESSAGE

DESTINATION : USPTO Date : 4/24/03
Attention : Examiner Michael Nghiem Fax. No. : (703) 308-7722
Copies to : _____ Msg. No. : _____
From : Michael Faibisch, Adv. Total pages : 3
(including cover page)
Subject : USSN 09/735,872, to Katzir et al.,
Pulse Light Pattern Writer

PROPOSAL FOR DISCUSSION IN INTERVIEW ONLY NOT TO BE ENTERED

Dear Examiner Nghiem:

Further to our conversation this morning, following are (1) a draft amendment to Independent claims 1, 5, 26 and 29. In addition, following are bullet points of Applicants' argument distinguishing the proposed amended claims over the cited prior art. THESE CLAIMS AND ARGUMENTS ARE FOR THE PURPOSE OF DISCUSSION DURING INTERVIEW ONLY. THIS PAPER IS NOT TO BE ENTERED.

The amended claims and the proposed new claims are highlighted to show the difference with respect to the claims presently of record.

Proposed Amended Claims:

1. Apparatus for transmitting information at a data rate comprising:
a pulsed light source that produces pulsed light having a pulsed repetition rate; and
a modulator that asynchronously modulates the pulsed light at the data rate,
wherein the data rate that is higher than a pulse repetition rate of the pulsed light where
modulated by said modulator.

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proposed arguments

5. Apparatus for recording an image on a photosensitive surface, comprising:
a pulsed light source that produces pulsed light ~~having a pulsed repetition rate~~;
a modulator that modulates the pulsed light at a data rate that is higher than a pulse repetition rate of the pulsed light where modulated; and
a scanner that scans the modulated pulsed light over the surface;
~~wherein the data rate is higher than the pulse repetition rate.~~
26. A method for transmitting information at a data rate comprising:
providing pulsed light that is pulsed ~~at a pulse repetition rate~~; and
asynchronously modulating the pulsed light at ~~the~~ a data rate;
~~wherein the data rate~~ that is higher than the a pulse repetition rate of the pulsed light where modulated.
29. A method for recording an image on a photosensitive surface, comprising:
providing pulsed light that is pulsed ~~at a repetition rate~~;
modulating the pulsed light at a data rate that is higher than a pulse repetition rate of the pulsed light where modulated; and
scanning the modulated pulsed light over the surface to record an image.
~~wherein the data rate is higher than pulse repetition rate.~~

Distinction Over De Lange:

- De Lange discloses an apparatus and method for modulating optical pulses undergo pulse rate multiplication by an optical pulse multiplier. A modulation rate of pulses output by the multiplier would be higher than a pulse repetition rate of the pulsed light prior to pulse rate multiplication.
- De Lange does not show, describe or reasonably anticipate modulating a pulsed light beam at a data rate that is higher than a pulse repetition rate of the pulsed light whereat modulation is performed.

- DeBenedicts, which discloses a scanner scanning modulated pulsed light, does not remedy the deficiency of De Lange.

Further arguments and clarification, as needed, will be advanced in the interview.

I look forward to meeting you on Thursday, April 24 at 9:00 a.m., as scheduled.

A handwritten signature in black ink, appearing to read "Mike Faibisch".

Mike Faibisch, Adv.

Legal Advisor